

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

IN THE CLAIMS:

Please cancel and add the claims as set forth herein:

Claims 1-5 (Cancelled).

6. (New) A paste unit for a bottom guide device for gluing of bottom warps or star seal bottom bags, comprising:

a glue element;

a metering roller in contact with said glue element;

a glue application roller adjacent the metering roller;

a making roller in contact with the glue application roller which transfers glue from said glue application roller to the bottom warps or the star seal bottoms; and

drive mechanisms assigned to said rollers;

said glue element being one of a removable glue reservoir or a removable glue source nozzle, said reservoir and said nozzle being interchangeable such that said metering roller is sequentially connectable thereto for operation of said bottom guide device as either a closed system with said glue reservoir in place or as an open system with said glue source nozzle in place.

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

7. (New) The paste unit according to claim 6, wherein a direction of rotation of the metering roller can be reversed.

8. (New) The paste unit according to claim 6, wherein at least one of said rollers has its own drive mechanism.

9. (New) The paste unit according to claim 8, wherein said drive mechanism is supplied with current by a power source.

10. (New) The paste unit according to claim 6, wherein said metering roller has its own drive mechanism.

11. (New) The paste unit according to claim 6, wherein when said glue reservoir is connected to said metering roller, said metering roller and said glue application roller have a same direction of rotation and the glue is carried from said reservoir by said glue application roller.

12. (New) The paste unit according to claim 6, wherein when said glue source nozzle is connected to said metering roller, said metering roller and said glue application roller have opposite directions of rotation and said glue source nozzle applies the glue

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

to said metering roller which transfers said glue to said glue application roller.

13. (New) The paste unit according to claim 6, wherein said glue application roller and said metering roller are mounted in a base plate having a through bore therein, said glue reservoir and said glue source nozzle being alternately coupled to said base plate by a bolt passing through said through bore.

14. (New) A paste unit for a bottom guide device for gluing of bottom warps or star seal bottom bags, said paste unit operable as either an open glue application system or a closed glue application system, comprising:

a metering roller and a glue application roller mounted adjacent to one another in a base plate;

a making roller in contact with the glue application roller which transfers glue from said glue application roller to the bottom warps or the star seal bottoms;

a coupling element in said base plate positioned proximate to an interface between said metering roller and said glue application roller;

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

a first glue element removably coupled to said coupling element for operation of said paste unit as an open glue application system; and

a second glue element removably coupled to said coupling element for operation of said paste unit as a closed glue application system, only one of said first and second glue elements being coupled to said coupling element at any one time.

15. (New) The paste unit according to claim 14, wherein said first glue element is a glue nozzle.

16. (New) The paste unit according to claim 14, wherein said second glue element is a glue reservoir.

17. (New) The paste unit according to claim 14, wherein said coupling element includes a through bore with a fastener passing therethrough.

18. (New) The paste unit according to claim 16, wherein a direction of rotation of the metering roller can be reversed, said metering roller and said glue application roller having a same direction of rotation and the glue being carried from said

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

reservoir by said glue application roller when said glue reservoir is connected to said coupling element.

19. (New) The paste unit according to claim 17, wherein a direction of rotation of the metering roller can be reversed, said metering roller and said glue application roller having opposite directions of rotation and said glue nozzle applying the glue to said metering roller when said glue nozzle is connected to said coupling element, said metering roller transferring said glue to said glue application roller.